

Sub 7
a1

- 5/25/15

9. The optical ferrule according to claim 3, wherein said flange portion has a rectangular shape when viewed from said rear end portion toward said connector connecting end face, and said concave portion is formed in each of upper and lower side surfaces (17a) of the external periphery surface of said flange portion or in any one of the upper and lower side surfaces thereof.
10. The optical ferrule according to claim 9, wherein said concave portion is formed in a groove shape extending over the whole length of said flange portion along a connector connecting direction.
11. An optical ferrule wherein a concave portion (17c) related to a material of a ferrule body (11) and confirmation factors such as sorts of an optical fiber built in said ferrule body is formed.
12. The optical ferrule according to claim 11, wherein said concave portion is formed in a flange portion (17) of said ferrule body, and a gate (G) in resin molding is disposed in said concave portion.
13. The optical ferrule according to claim 11, wherein said concave portion is formed at a portion other than the flange portion.
14. An optical connector using the optical ferrule according to any one of claims 1 to 13.
15. A method of molding an optical ferrule wherein used is a metal mold (20) in which a concave portion (17c), where a gate (G) in resin molding is disposed, is formed in a ferrule body (11), and resin is injected from said gate.
16. The method of molding an optical ferrule according to claim 15, wherein in said ferrule body (11) molded is said optical ferrule in which an optical fiber insertion opening portion (2) for inserting an optical fiber therein, an optical fiber insertion hole (3) opened in a connector connecting end face (6), the optical fiber insertion hole (3) inserting said optical fiber therein and positioning said optical fiber, and a guide pin hole (4) for inserting a guide pin (22) therein, the guide pin (22) positioning said ferrule bodies (11).
17. The method of molding an optical ferrule according to claim 16, wherein by said metal

24. The method of molding an optical ferrule according to claim 23, wherein by said metal

09/30/36 in the 1930